

FORM PTO 1449
(REV 2-32)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

File No. 00-12D1

Serial No.
10/664,432

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant(s):
Charles E. Hart, Debra G. Gilbertson

(Use several sheets if necessary)

Filing Date:
September 19, 2003

Group: 1646

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DJ	A1	4,874,746	10/17/89	Antoniades et al.	514	21	12/22/87
	A2	5,124,316	06/23/92	Antoniades et al.	514	12	09/13/90
	A3	5,533,836	07/09/96	Moore	435	240.31	03/22/95
	A4	5,770,228	06/23/98	Edwards et al.	424	488	01/14/94
	A5	5,863,297	01/26/99	Walter et al.	623	16	10/08/96
	A6	6,001,352	12/14/99	Boyan et al.	424	93.7	03/31/97
	A7	6,391,311	05/21/02	Ferrara et al.	424	198.1	03/17/98
	A8	6,455,283	09/24/02	Ferrara et al.	435	69.4	03/10/99

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DJ	A9	WO91/005802	05/02/91	WIPO			
	A10	WO91/018558	12/12/91	WIPO			
	A11	WO93/000050	01/07/93	WIPO			
	A12	0 289 584	05/05/93	Europe			
	A13	WO93/020859	10/28/93	WIPO			
	A14	WO00/004183	01/27/00	WIPO			
	A15	WO01/032197	05/10/01	WIPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, etc.)

DJ	A16	Midy et al., <u>Biochem. Biophys. Res. Comm.</u> 199(1): 380-386, 1994.
	A17	Li et al., <u>TRENDS in Biotechnology</u> 19(7): 255-265, 2001.
	A18	Stephan et al., <u>J. Periodontol.</u> 71: 1887-1892, 2000.
	A19	Canalis et al., "Principles of Bone Biology", pages 619-626, Academic Press, Inc., 1996.
	A20	Nash et al., <u>Bone</u> 15(2): 203-208, 1994.
	A21	Howell et al., <u>J. Periodontol.</u> 68(12): 1186-1193, 1997.
	A22	Yu et al., <u>Am. J. Physiol.</u> 272(Cell Physiol. 41): C1709-C1716, 1997.
	A23	Vukicevic et al., <u>Proc. Natl. Acad. Sci. USA</u> 93:9021-9026, 1996.
	A24	Parnet et al., <u>J. Biol. Chem.</u> 271(8):3967-3970, 1996.

Examiner /Dong Jiang/

Date considered 10/15/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
DJ	A25	6,432,673	08/13/02	Gao et al.	435	69.1	12/07/99
DJ	A26	6,528,050	03/04/03	Gao et al.	424	85.1	11/06/00
DJ	A27	2005-0159358	07/21/05	Gao et al.	514	12	12/22/04

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
DJ	A28	WO01/089450	11/29/01	WIPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, etc.)			
DJ	A29		Fujii et al., <u>Histochem. Cell Biol.</u> 112:131-138, 1999.
DJ	A30		Goff et al., <u>Blood</u> 94(10)(Suppl. 1, part 2): 164b, Abstract 3908, 1999.

Examiner <div style="text-align: center;">/Dong Jiang/</div>	Date considered <div style="text-align: center;">10/15/2006</div>
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